

FIG. 1 (PRIOR ART)

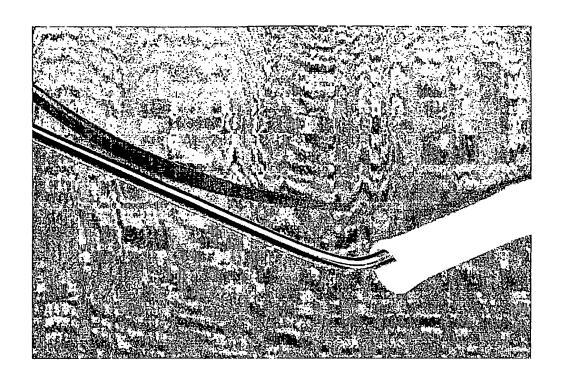


FIG 2. (PRIOR ART)

Before correction: offset = pixel

After correction: offset added to line

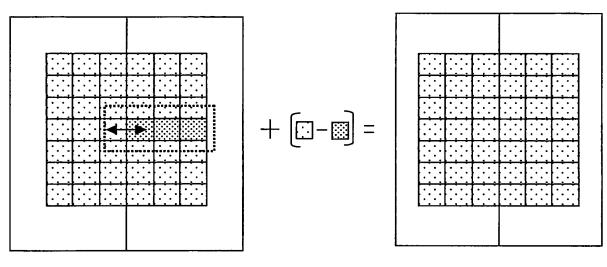


FIG. 3A (PRIOR ART) FIG. 3B (PRIOR ART)

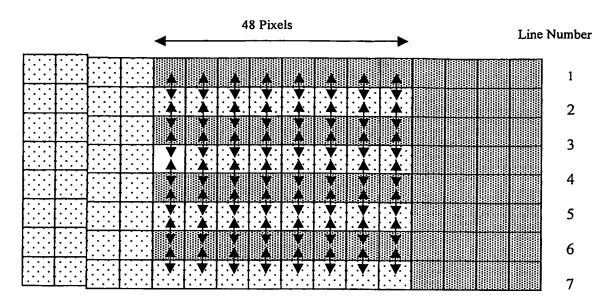


FIG. 4

5/10

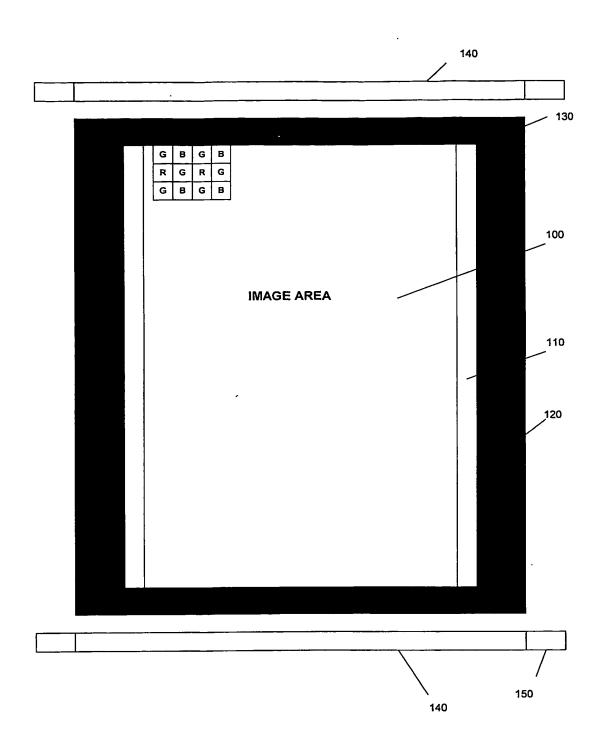


FIG. 5

Second (right) readout section

Output

Description

Output

Descriptio

FIG. 6A

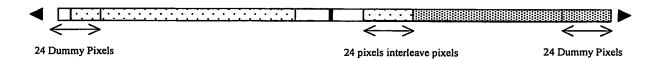


FIG. 6B

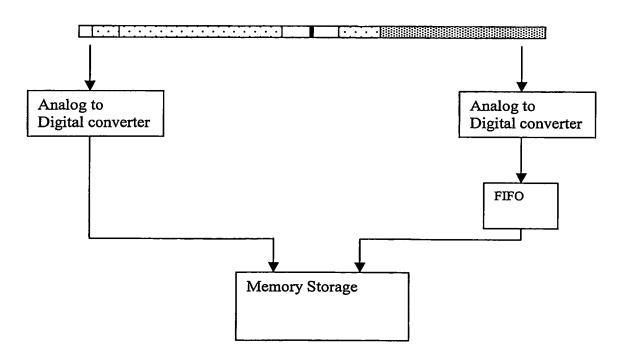


FIG. 6C

WO 2005/039173 PCT/IL2004/000934

7/10

First (left) readout section

Second (right) readout section

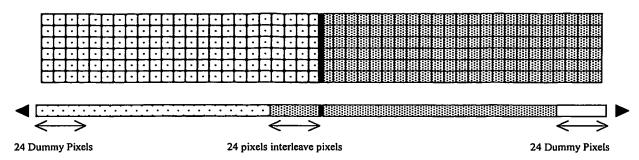


FIG. 6D



FIG. 6E

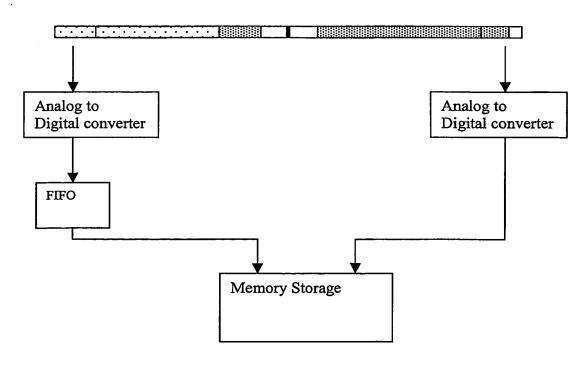


FIG. 6F

Ŀ	· ·									
								· .	1	
\Box			\Box			•				
							•			
	• •				Ш			$\overline{\mathbb{I}}$	$\overline{\mathbb{H}}$	
				$\cdot \cdot \mid$		•				

FIG. 7

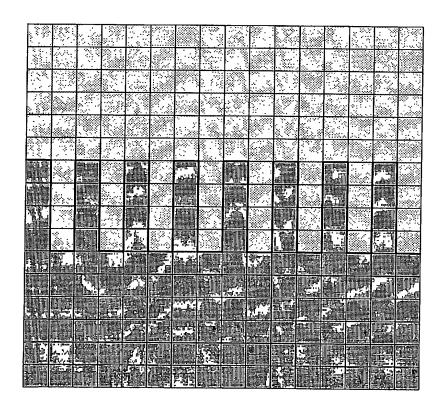


FIG. 8

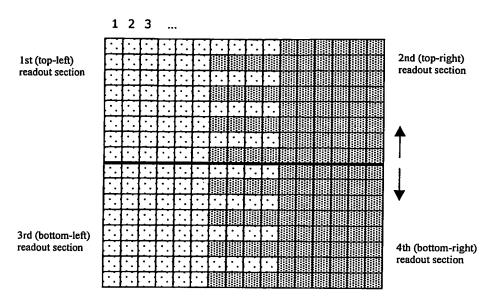


FIG. 9

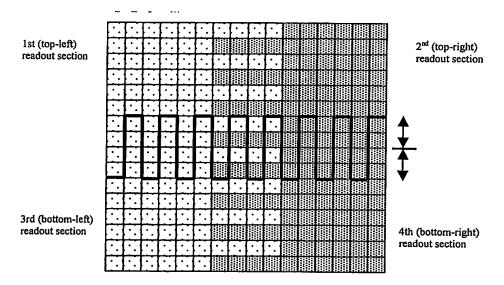


FIG. 10

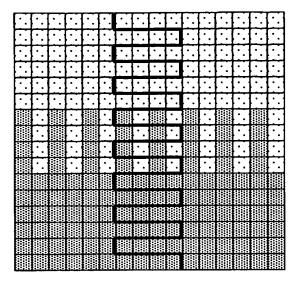


FIG. 11